

Datasheet for ABIN6964436

Recombinant anti-Trop2 (Sacituzumab Biosimilar) antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Trop2 (Sacituzumab Biosimilar)
Reactivity:	Human
Host:	Humanized
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Trop2 (sacituzumab biosimilar) mAb
Isotype:	IgG1
Characteristics:	IMMU-132, hRS7-SN-38, hRS7-SN-38-ADC, hRS7-[CL-SN-38], hrS7-SN-38
Purification:	Purified from cell culture supernatant by affinity chromatography
Grade:	Research Grade

Target Details

Target:	Trop2 (Sacituzumab Biosimilar)
Target Type:	Biosimilar
Background:	Synonyms: TACSTD2,GA733-1,M1S1,TROP2
UniProt:	P09758

Application Details

Application Notes:	ELISA 1:5000-10000, Flow Cyt 1:100
Comment:	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Restrictions:	For Research Use only

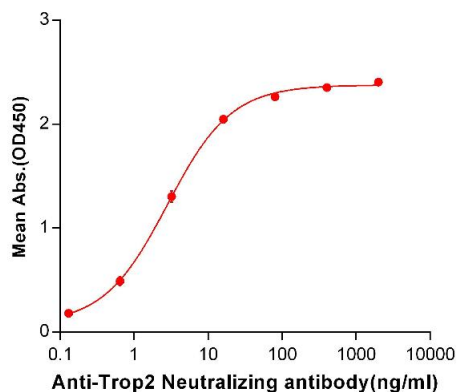
Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months

Images

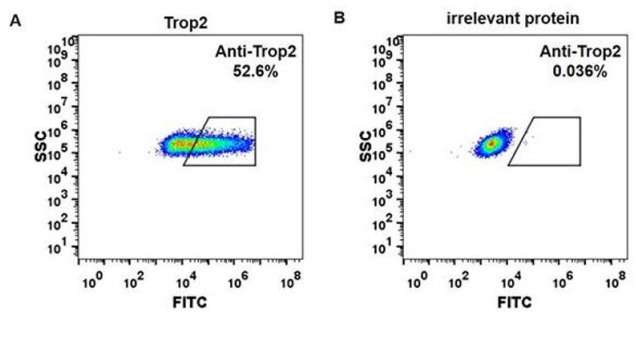
Anti-Trop2 (sacituzumab govitecan biosimilar) mAb ELISA

0.2 µg of Trop2, mFc-His Tagged protein per well



ELISA

Image 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human Trop2, mFc-His tagged protein ABIN6961178, ABIN7042385 and ABIN7042386 can bind Anti-Trop2 Neutralizing antibody in a linear range of 0.13-16.0 ng/mL.



Flow Cytometry

Image 2. cell line transfected with irrelevant protein (B) and human Trop2 protein (A) were surface stained with anti-Trop2 neutralizing antibody 1 µg/mL (sacituzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.